

city of santa barbara Water Conservation Program

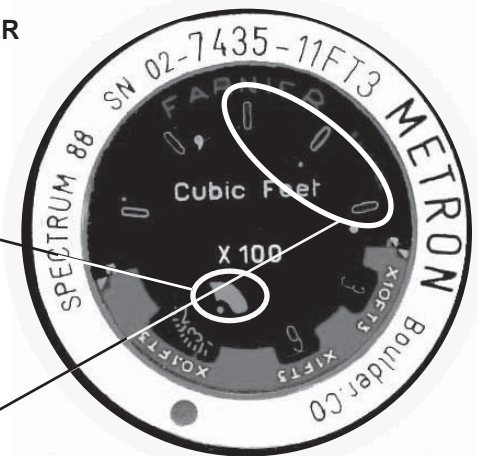
Your Meter

Your meter is located in a small vault in the ground near the street. Open the lid to read your meter inside.



HOW TO READ YOUR METER

FLOW INDICATOR:
It spins when water flows through it. If the triangle, needle, or silver crescent is moving and no water is being used, you have a leak.



REGISTER:

These meters are showing a reading of 00776 HCF (hundred cubic feet).

use your meter

How to use your meter

Your water meter measurements are based in cubic feet.

1 cubic foot = 7.48 gallons

1 billing unit = 1 HCF (Hundred Cubic Feet) = 748 gallons

How to calculate your water usage over a period of time

Record your meter readings before and after a period of time (e.g. Read your meter at night and again in the morning.) Subtract the readings to find your usage.

$$\begin{array}{r}
 \text{2nd reading} \quad 515 \text{ HCF} \\
 \text{1st reading} \quad - 512 \text{ HCF} \\
 \hline
 \quad \quad \quad 3 \text{ HCF (or billing units)} \\
 \quad \quad \quad \times 748 \text{ gallons} \\
 \hline
 = 2,244 \text{ gallons of water used}
 \end{array}$$

How to use your meter to detect a leak

1. Make sure no water is being used.
2. Check to see if the needle or flow indicator is moving. If you can see it moving you have a leak.
3. For slower or intermittent leaks you will need to monitor the meter over a period of an hour or more. Any changes on the register or the needle position indicates a leak.

your water bill

How to read your water bill

You are billed in hundred cubic feet of water used.

1 billing = 1 HCF (Hundred Cubic Feet) = 748 gallons

How to calculate your average daily water usage

Service Period	Meter Reading
To 10/05	000310 HCF
From 9/04	000300 HCF
	10 HCF (or billing units)
	$\times 748 \text{ gallons} = 1 \text{ HCF}$
	$= 7,480 \text{ gallons}$

7,480 gallons / 30 billing days = 250 avg. daily gallons

shut-off valve

How to shut-off your water

Shut-off Valve

Most homes have a shut-off valve where the water line enters the house and/or at the water meter. In case of a broken pipe or when repairing plumbing shut off valves by turning counter clockwise.



Water Conservation Hotline (805) 564-5460 or www.SaveWaterSB.org